, d his ful

```
        (FILE 'HOME' ENTERED AT 13:45:09 ON 20 MAY 2005)
```

*EIC 1700 Search*

*MRy*

```
        FILE 'HCA' ENTERED AT 13:46:23 ON 20 MAY 2005
              E US20050019604/PN
L1            2 SEA ABB=ON  PLU=ON  US20050019604/PN
              D SCAN
              D L1 1-2 ALL
              SEL L1 RN


        FILE 'REGISTRY' ENTERED AT 13:52:06 ON 20 MAY 2005
L2            21 SEA ABB=ON  PLU=ON  (751-38-2/BI OR 97388-42-6/BI OR
              120-12-7/BI OR 129-00-0/BI OR 1310-73-2/BI OR 198-55-0/BI
               OR 448-61-3/BI OR 518997-91-6/BI OR 5728-52-9/BI OR
              58328-31-7/BI OR 85-01-8/BI OR 86-73-7/BI OR 91-20-3/BI
              OR 94928-86-6/BI OR 2085-33-8/BI OR 217-59-4/BI OR
              7726-95-6/BI OR 80726-63-2/BI OR 82632-80-2/BI OR
              836671-27-3/BI OR 98-80-6/BI)
              D SCAN
              D L2 1-21 RN STR
              E 97388-42-6/RN
L3            1 SEA ABB=ON  PLU=ON  97388-42-6/RN
              D SCAN
              D RSD
              E 751-38-2/RN
L4            1 SEA ABB=ON  PLU=ON  751-38-2/RN
              D SCAN
              D RSD


        FILE 'LREGISTRY' ENTERED AT 14:03:35 ON 20 MAY 2005
L5            STR


        FILE 'REGISTRY' ENTERED AT 14:07:06 ON 20 MAY 2005
L6            37 SEA SSS SAM L5


        FILE 'LREGISTRY' ENTERED AT 14:07:54 ON 20 MAY 2005
L7            STR L5


        FILE 'REGISTRY' ENTERED AT 14:08:37 ON 20 MAY 2005
L8            30 SEA SSS SAM L7
              D QUE STAT
              D QUE STAT L6
L9          4514 SEA SSS FUL L5
              SAV L9 YAM579/A


        FILE 'LREGISTRY' ENTERED AT 14:14:04 ON 20 MAY 2005
L10           STR


        FILE 'REGISTRY' ENTERED AT 14:23:53 ON 20 MAY 2005
L11           19 SEA SUB=L9 SSS SAM L10
              D QUE STAT


        FILE 'LREGISTRY' ENTERED AT 14:29:58 ON 20 MAY 2005
L12           STR L10


        FILE 'REGISTRY' ENTERED AT 14:31:07 ON 20 MAY 2005
L13           9 SEA SUB=L9 SSS SAM L12
              D SCAN
              D QUE STAT
```
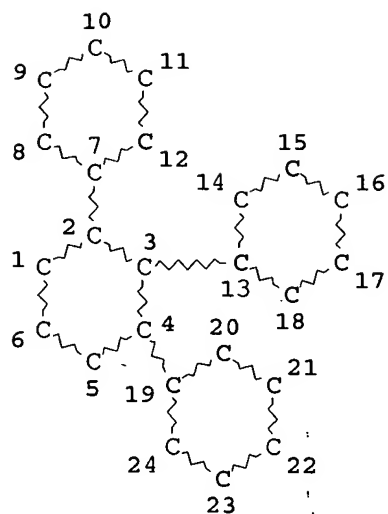
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       FILE 'LREGISTRY' ENTERED AT 14:33:47 ON 20 MAY 2005
L14              STR L5

       FILE 'REGISTRY' ENTERED AT 14:36:45 ON 20 MAY 2005
L15          11 SEA SUB=L9 SSS SAM L14
                 D QUE STAT
                 D SCAN
L16         171 SEA SUB=L9 SSS FUL L14
                 SAV L16 YAM579A/A
                 D QUE STAT
                 D QUE STAT L11
                 D QUE STAT L13
L17         559 SEA SUB=L9 SSS FUL L10
                 D QUE STAT
                 SAV L17 YAM579B/A

       FILE 'HCAPLUS' ENTERED AT 14:50:16 ON 20 MAY 2005
L18          85 SEA ABB=ON   PLU=ON   L16
L19         382 SEA ABB=ON   PLU=ON   L17
L20       76840 SEA ABB=ON   PLU=ON   (ELECTRON? OR E OR HOLE?)(2A)(TRANSPO
                 RT? OR INJECT? OR BLOCK?)
L21           6 SEA ABB=ON   PLU=ON   L20 AND L18
                 D SCAN
L22          18 SEA ABB=ON   PLU=ON   L20 AND L19
L23          21 SEA ABB=ON   PLU=ON   L21 OR L22
                 D QUE STAT L16
                 D QUE STAT L17
L24           0 SEA ABB=ON   PLU=ON   L18 AND L19 AND TRIPLET?
L25           3 SEA ABB=ON   PLU=ON   L18 AND TRIPLET?
L26          16 SEA ABB=ON   PLU=ON   L19 AND TRIPLET?
L27           2 SEA ABB=ON   PLU=ON   L18 AND L19 AND (PHOSPHOR? OR
                 ELECTROPHOSPHOR?)
                 D SCAN
L28          24 SEA ABB=ON   PLU=ON   L25 OR L23
L29          24 SEA ABB=ON   PLU=ON   L28 OR L27
L30          37 SEA ABB=ON   PLU=ON   L26 OR L23
L31          40 SEA ABB=ON   PLU=ON   L30 OR L29
L32          19 SEA ABB=ON   PLU=ON   L31 NOT L23
L33           3 SEA ABB=ON   PLU=ON   L18 AND (PHOSPHOR? OR ELECTROPHOSPHOR
                 ?)
L34          12 SEA ABB=ON   PLU=ON   L19 AND (PHOSPHOR? OR ELECTROPHOSPHOR
                 ?)
L35          47 SEA ABB=ON   PLU=ON   L31 OR L33 OR L34
L36          26 SEA ABB=ON   PLU=ON   L35 NOT L23

=> d que stat l16
L5               STR
```
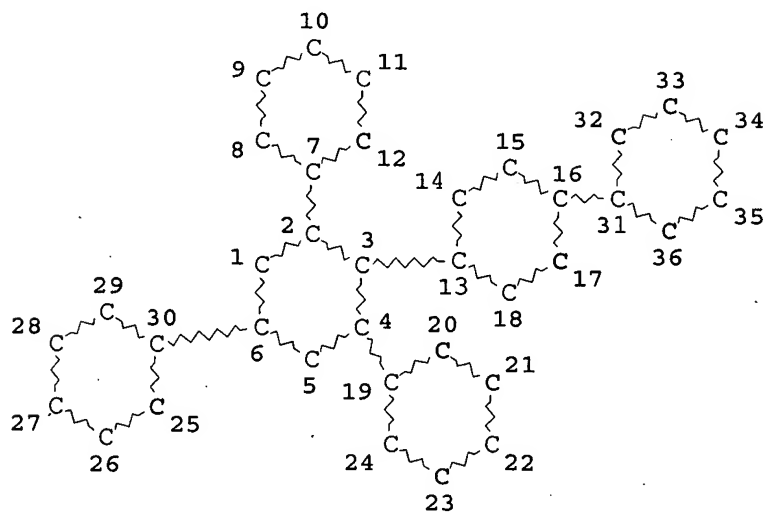
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  24

STEREO ATTRIBUTES: NONE
L9          4514 SEA FILE=REGISTRY SSS FUL L5
L14              STR

NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  36

STEREO ATTRIBUTES: NONE
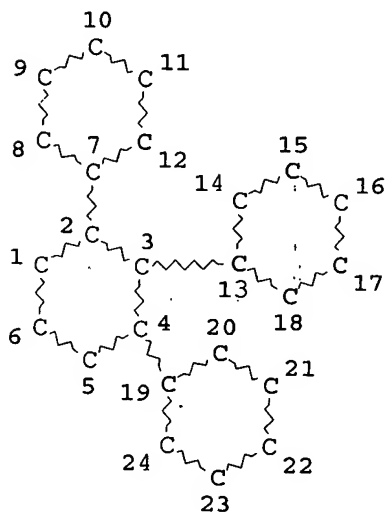L16          171 SEA FILE=REGISTRY SUB=L9 SSS FUL L14

100.0% PROCESSED   3358 ITERATIONS
SEARCH TIME: 00.00.01                              171 ANSWERS


=> d que stat 117
L5                    STR



NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED
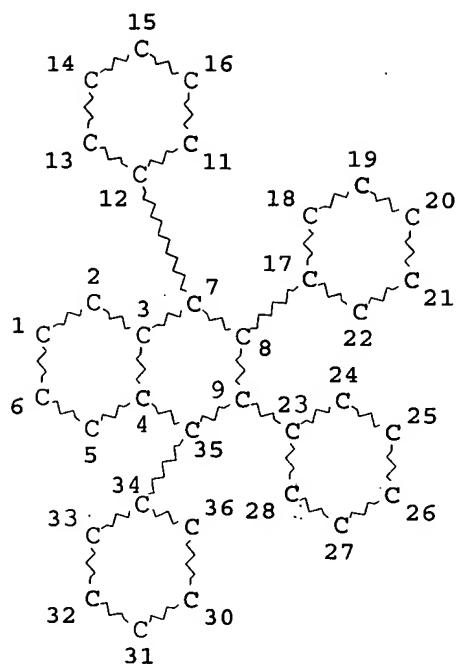
GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  24

STEREO ATTRIBUTES: NONE
L9           4514 SEA FILE=REGISTRY SSS FUL L5
L10               STR

NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS   34

STEREO ATTRIBUTES: NONE
L17              559 SEA FILE=REGISTRY SUB=L9 SSS FUL L10

100.0% PROCESSED   3660 ITERATIONS                      559 ANSWERS
SEARCH TIME: 00.00.01


=> => d 123 1-23 cbib abs hitstr hitind

L23   ANSWER 1 OF 21   HCAPLUS   COPYRIGHT 2005 ACS on STN
2005:98918   Document No. 142:207346  Organic light-emitting devices
    using aromatic hydrocarbon materials in enhancement layers for
    assisting electron injection.  Thompson, Mark
    E.; Kwong, Raymond; Tung, Yeh-Jiun; Brooks, Jason (USA).  U.S. Pat.
    Appl. Publ. US 2005025993 A1 20050203, 47 pp., Cont.-in-part of U.S.
    Ser. No. 626,579.  (English).  CODEN: USXXCO.  APPLICATION: US
    2004-785287 20040223.  PRIORITY: US 2003-626579 20030725.
AB  Electroluminescent devices are described which comprise an anode; a
    cathode; a first organic layer disposed between the anode and the
    cathode, where the first organic layer comprises a material that
    produces phosphorescent emission when a voltage is applied between
    the anode and the cathode; and a second organic layer disposed between
    the first organic layer and the cathode, where the second organic layer is
    in direct contact with the first organic layer, and where the second